

10 529668

## EAST Search History

JCG

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S108	15	359/641.ccls. and @pd>="20070423"	US-PGPUB; USPAT	OR	ON	2007/10/11 19:41
S109	16	359/738,800.ccls. and @pd>="20070423"	US-PGPUB; USPAT	OR	ON	2007/10/11 19:41
S110	39	264/1.7,2.7.ccls. and @pd>="20070423"	US-PGPUB; USPAT	OR	ON	2007/10/11 19:41
S111	27	349/5.ccls. and @pd>="20070423"	US-PGPUB; USPAT	OR	ON	2007/10/11 19:42
S112	11	399/106.ccls. and @pd>="20070423"	US-PGPUB; USPAT	OR	ON	2007/10/11 19:42
S113	494	(359/738,800).ccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S114	36558	collimat\$4	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 19:43
S115	43989	multi-layer\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 20:40
S116	97	S114 and S115	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 19:43
S117	106720	polymeric	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 19:43
S118	2	S117 and S116	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 19:43
S119	87663	collimat\$4	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S120	924	(264/1.7,2.7).ccls.	USPAT	OR	ON	2007/10/11 19:43
S121	44	S119 and S120	USPAT	OR	ON	2007/10/11 19:43
S122	358727	polymeric	US-PGPUB; USPAT	OR	ON	2007/10/11 20:28
S123	68844	S119 near5 (light or lite or beam or ray)	US-PGPUB; USPAT	OR	ON	2007/10/11 20:28
S124	5747	S123 and LCD	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S125	5747	S124 and S123	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S126	753	S122 and S125	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43

## EAST Search History

S12 7	535718	(alternat\$3 or chang\$3) near5 (layers or level or surface)	US-PGPUB; USPAT	OR	ON	2007/10/11 20:28
S12 8	58112	(light or lite or ray or beam) adj3 guid\$3	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S12 9	16067	S128 and (LCD or "liquid crystal")	US-PGPUB; USPAT	OR	ON	2007/10/11 20:29
S13 0	346	(359/641).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/11 19:43
S13 1	309	S119 and S130	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S13 2	36898	(light or lite or ray or beam) adj3 guide	US-PGPUB; USPAT	OR	ON	2007/10/11 20:28
S13 3	14	S132 and S131	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S13 4	66	("1578982"   "1878023"   "2034308"   "2587594"   "2882413"   "3044202"   "3653138"   "3707416"   "3791722"   "3919559"   "3922440"   "4025673"   "4127693"   "4553818"   "4621898"   "Re27617").PN. OR ("5204160").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 19:43
S13 5	6	S134 and S119	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 19:43
S13 6	45108	(light or lite or ray or beam) adj3 guide	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 19:43
S13 7	145895	(alternat\$3 or chang\$3) near5 (layers or level or surface)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 20:29
S13 8	379184	(LCD or "liquid crystal")	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 19:43
S13 9	624	S114 and S136	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 19:43
S14 0	77	S139 and S138	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 19:43
S14 1	0	S140 and S137	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 19:43
S14 2	0	S117 and S139	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 19:43

## EAST Search History

S14 3	71790	("362"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S14 4	2491	S119 and S143	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S14 5	168	S122 and S144	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S14 6	91	S145 and LCD	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S14 7	3339	LCP	USPAT	OR	ON	2007/10/11 19:43
S14 8	273	S147 and LCD	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S14 9	71	("4917465"   "5050946"   "5187765"   "5202950"   "5226105").PN. OR ("5390276"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 19:43
S15 0	164846	(transmit\$5 or transfer\$3 or transport\$3) near5 layer	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S15 1	9	S150 and S130	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S15 2	128437	multi-layer\$3	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S15 3	6	S152 and S130	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S15 4	5646	S119 and S152	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S15 5	1294	S150 and S154	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S15 6	1	S155 and S130	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S15 7	51572	(impervious or resistant) near5 layer	US-PGPUB; USPAT	OR	ON	2007/10/11 20:40
S15 8	127	S155 and S157	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S15 9	27	S122 and S158	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S16 0	1	("6122465").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/11 19:43
S16 1	1	("5204160").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/11 19:43
S16 2	1	("2053173").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/11 19:43
S16 3	1773	349/5	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43

## EAST Search History

S16 4	536	S119 and S163	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S16 5	33	S122 and S164	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S16 6	671	399/106	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S16 7	1	("5204160").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/11 19:43
S16 8	1	("6100538").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/11 19:43
S16 9	17037	("349"/\$.ccls.)	USPAT	OR	ON	2007/10/11 19:43
S17 0	1475	S119 and S169	USPAT	OR	ON	2007/10/11 19:43
S17 1	38323	(impervious or resistant) near5 layer	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 20:29
S17 2	6	("4686519"   "5442467"   "5506701"   "5526145").PN. OR ("6122465").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 19:43
S17 3	66	("1578982"   "1878023"   "2034308"   "2587594"   "2882413"   "3044202"   "3653138"   "3707416"   "3791722"   "3919559"   "3922440"   "4025673"   "4127693"   "4553818"   "4621898"   "Re27617").PN. OR ("5204160").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 19:43
S17 4	311	399/106.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S17 5	3	S174 and S119	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S17 6	96	("5202950").URPN.	USPAT	OR	ON	2007/10/11 19:43
S17 7	100	S113 and S119	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S17 8	394	S113 not S177	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S17 9	0	S119 and S178	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S18 0	4	S131 and S126	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S18 1	172	S170 and S122	USPAT	OR	ON	2007/10/11 19:43

## EAST Search History

S18 2	29	S132 and S181	USPAT	OR	ON	2007/10/11 19:43
S18 3	1244	S122 and S129	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S18 4	0	S183 and S178	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S18 5	0	("362"/\$.cccls)	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S18 6	6	("4686519"   "5442467"   "5506701"   "5526145").PN. OR ("6122465").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 19:43
S18 7	71	("4917465"   "5050946"   "5187765"   "5202950"   "5226105").PN. OR ("5390276"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 19:43
S18 8	29	S149 and S119	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 19:43
S18 9	143	S181 not S182	USPAT	OR	ON	2007/10/11 19:43
S19 0	9	S128 and S189	USPAT	OR	ON	2007/10/11 19:43
S19 1	96	("5202950").URPN.	USPAT	OR	ON	2007/10/11 19:43
S19 2	1	("2053173").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/11 19:43
S19 3	29	S148 and S119	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S19 4	175490	(impervious or resistant or block\$3 or absorb\$3) near\$5 layer	US-PGPUB; USPAT	OR	ON	2007/10/11 20:30
S19 5	346	(359/641).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/11 19:43
S19 6	494	(359/738,800).cccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S19 7	924	(264/1.7,2.7).cccls.	USPAT	OR	ON	2007/10/11 19:43
S19 8	535718	(alternat\$3 or chang\$3) near\$5 (layers or level or surface)	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S19 9	293328	(LCD or "liquid crystal")	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S20 0	358727	polymeric	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S20 1	36898	(light or lite or ray or beam) adj3 guide	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43

## EAST Search History

S20 2	128437	multi-layer\$3	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S20 3	87663	collimat\$4	US-PGPUB; USPAT	OR	ON	2007/10/11 20:29
S20 4	5827	S194 and S203	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S20 5	1749	S199 and S204	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S20 6	464	S200 and S205	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S20 7	291	S198 and S206	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S20 8	0	S207 and S195	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S20 9	0	S207 and S196	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S21 0	4	S207 and S197	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S21 1	98	S201 and S207	US-PGPUB; USPAT	OR	ON	2007/10/11 19:43
S21 2	39857	(impervious or resistant or block\$3 or absorb\$3) near5 layer.clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 20:30
S21 3	11042	(light or lite or ray or beam) adj3 guide.clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 20:30
S21 4	82449	polymeric.clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 20:30
S21 5	68189	(alternat\$3 or chang\$3) near5 (layers or level or surface).clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 20:30
S21 6	593216	(light or lite or beam or ray).clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 20:30
S21 7	0	(alternat\$3 or chang\$3) near5 (layers or level or surface).clm.	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 20:36
S21 8	13008	(impervious or resistant) near5 layer.clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 20:30
S21 9	20261	collimat\$4.clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 20:30
S22 0	60878	(LCD or "liquid crystal").clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 20:31
S22 1	0	S212 and S213 and S214 and S218	US-PGPUB; USPAT	OR	ON	2007/10/11 20:31
S22 2	0	S212 and S213 and S214	US-PGPUB; USPAT	OR	ON	2007/10/11 20:31

## EAST Search History

S22 3	178	S212 and S213	US-PGPUB; USPAT	OR	ON	2007/10/11 20:32
S22 4	17	S223 and S218	US-PGPUB; USPAT	OR	ON	2007/10/11 20:32
S22 5	1	S219 and S224	US-PGPUB; USPAT	OR	ON	2007/10/11 20:35
S22 6	178	S212 and S213	US-PGPUB; USPAT	OR	ON	2007/10/11 20:35
S22 7	6	S226 and S219	US-PGPUB; USPAT	OR	ON	2007/10/11 20:36
S22 8	68189	(alternat\$3 or chang\$3) near5 (layers or level or surface).clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 20:37
S22 9	0	S227 and S228	US-PGPUB; USPAT	OR	ON	2007/10/11 20:36
S23 0	1759119	(alternat\$3 or chang\$3) and(layers or level or surface).clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 20:37
S23 1	6	S227 and S230	US-PGPUB; USPAT	OR	ON	2007/10/11 20:39
S23 2	133	S218 and S220	US-PGPUB; USPAT	OR	ON	2007/10/11 20:40
S23 3	21378	multi-layer\$3.clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 20:41
S23 4	13	S232 and S233	US-PGPUB; USPAT	OR	ON	2007/10/11 20:43
S23 5	0	S219 and S234	US-PGPUB; USPAT	OR	ON	2007/10/11 20:41
S23 6	6	S234 and S216	US-PGPUB; USPAT	OR	ON	2007/10/11 20:41
S23 7	3000	alternat\$3 near3 light.clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 20:43
S23 8	6722	collimator.clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 20:43
S23 9	2011	impervious near3 layer.clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 20:44
S24 0	26638	absorb\$3 near3 material.clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 20:44
S24 1	1	S237 and S238 and S239 and S237	US-PGPUB; USPAT	OR	ON	2007/10/11 20:44